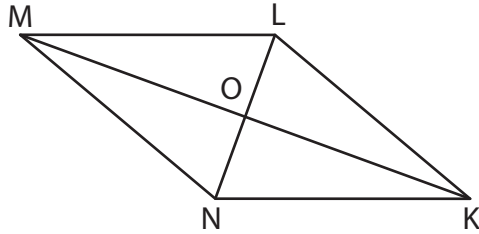


A) Find the value of x in each rhombus.

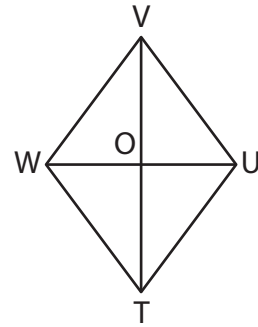
1)



$NL = \left(\frac{x}{2}\right)$ ft ; $NO = 23$ ft

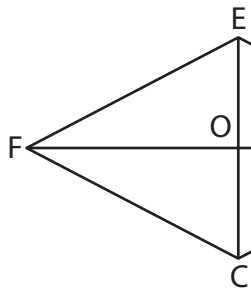
$x =$ _____

2)



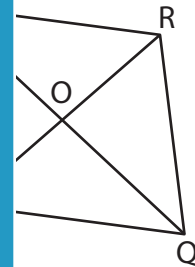
$VO = (20 - x)$ yd ; $OT = (95 - 6x)$ yd

3)



$FD = (7x + 92)$ in ;

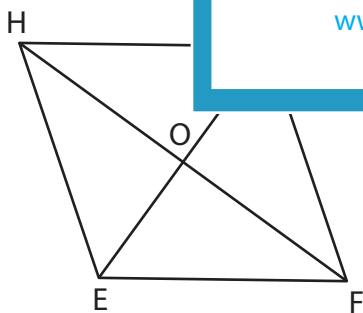
$x =$ _____



) yd ; $SQ = 80$ yd

B) Solve for x and y

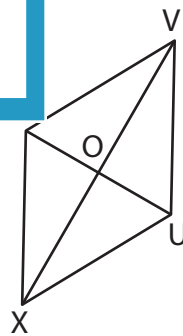
1)



$EG = (65 + 9y)$ ft ; $EO = 19$ ft

$OH = (14 + x)$ ft ; $OF = (3x - 4)$ ft

$x =$ _____ ; $y =$ _____ ; $HF =$ _____



$XO = (-65 + 7y)$ in ; $VX = (4y)$ in

$UW = (2x + 50)$ in ; $WO = (-5x + 7)$ in

$x =$ _____ ; $y =$ _____ ; $VX =$ _____

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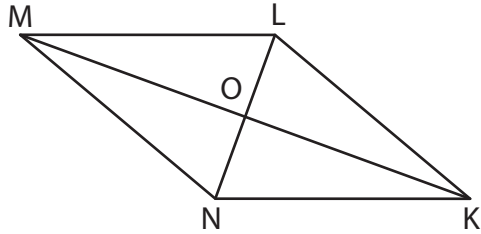
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Rhombus

A) Find the value of x in each rhombus.

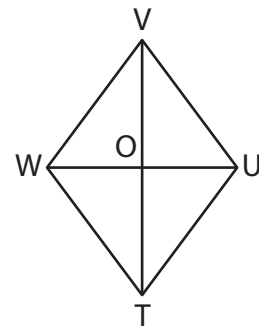
1)



$NL = \left(\frac{x}{2}\right)$ ft ; $NO = 23$ ft

$x =$ _____

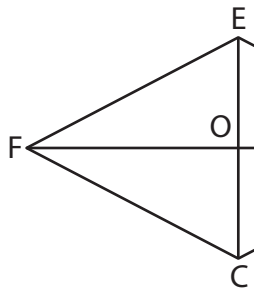
2)



$VO = (20 - x)$ yd ; $OT = (95 - 6x)$ yd

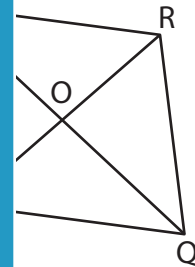
15

3)



$FD = (7x + 92)$ in ;

$x =$ _____



) yd ; $SQ = 80$ yd

5

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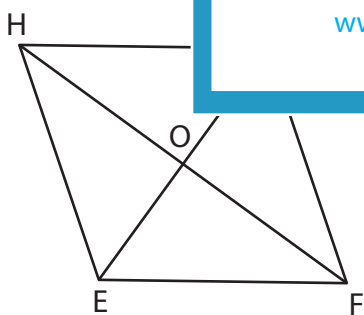
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B) Solve for x and y

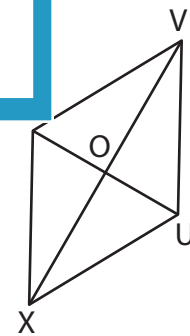
1)



$EG = (65 + 9y)$ ft ; $EO = 19$ ft

$OH = (14 + x)$ ft ; $OF = (3x - 4)$ ft

$x =$ **9** ; $y =$ **-3** ; $HF =$ **46 ft**



$XO = (-65 + 7y)$ in ; $VX = (4y)$ in

$UW = (2x + 50)$ in ; $WO = (-5x + 7)$ in

$x =$ **-3** ; $y =$ **13** ; $VX =$ **52 in**